

BODNEVAS, A., red.; VISHOMIRSKIS, R.<sup>M.</sup> [Visomirskis, R.], red.;  
GAL'DIKENE, O. [Galdikiene, O.], red.; MATULIS, Yu.  
[Matulis, J.], red.; PETRAUSKAS, V., red.; KARVYALIS, V.  
[Karvelis, V.], tekhn. red.

[Theory and practice of bright electroplating] Teoriia  
i praktika blestiaschikh gal'vanopokrytii; osnovnye ma-  
terialy. Vilnius, Gos.izd-vo polit. i nauchn. lit-ry  
Litovskoi SSR, 1963. 366 p. (MIRA 17:1)

1. Vsesoyuznoye soveshchaniye po teorii i praktike ble-  
styashchikh gal'vanopokrytiy, Vilnius, 1962.

LEBEDNIKAS, B.I. [Lebednykas, B.]; MOLCHADSKIY, A.M. [Molchadakis, A.];  
MATULIS, Yu.Yu. [Matulis, J.]; VISHOMIRSKIS, R.M. [Visomirskis, R.]

Influence of some factors on cathode processes during the  
electrodeposition of silver from cyanide electrolytes. Trudy  
AN Lit. SSR. Ser. B. no.2:13-24 '65. (MIRA 19:2)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.  
Submitted October 30, 1964.

VISHOMIRSKIS, R.M. [Visomirskis, R.]; SHIVITSKIS, Yu.P. [Sivickis, J.]

Stability of electrochemical systems during the separation of  
metals and hydrogen. Trudy AN Lit.SSR. Ser. B. no.2:25-35 '65.  
(MIRA 19:2)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.  
Submitted December 26, 1964.

BORODULINA, V.V.; BOLDYREVA, G.G.; VISHOMIRSKIS, R.M. [Visomirskis, R.];  
MOLCHADSKIY, A.M.

Study of the process of electrodeposition of palladium from  
tetrammine chlorite solutions. Trudy AN Lit.SSR. Ser. B. no.2:  
49-59 '65. (MIRA 19:2)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.  
Submitted September 22, 1964.

PILITE, S.P. [Pilyte, S.]; VISHOMIRSKIS, R.M. [Visomirskis, R.];  
MOLCHADSKIY, A.M.

Electrodeposition of palladium from ethylenediamine electrolytes.  
Trudy AN Lit.SSR. Ser. B. no.2:61-72 '65. (MIRA 19:2)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.  
Submitted September 26, 1964.

VISHOMIRSKIS, R.M. [Visomirskis, R.]; STYAPONAVICHYUS, A.A.  
[Steponavicius, A.]

Concentration changes in a cathode layer during the electrodeposition of copper from cyanide electrolytes. Trudy AN Lit.SSR. Ser. B no.3:49-62 '65. (MIRA 19:1)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

L 17992-66 EWT(m)/EWP(t) IJP(c) JD  
ACC NR: AP6004533

SOURCE CODE: UR/0236/65/000/004/0015/0026

AUTHOR: Pilite, S. P. (Pilyte, S.); Morgenshtern, Ya. L. (Morgensternas, J.);  
Molchadskiy, A. M. (Molcadskis, A.); Vishomirskis, R. M. (Visomirskis, R.)

ORG: Institute of Chemistry and Chemical Engineering, Academy of Sciences Lithua-  
nian SSR (Institut khimii i khimicheskoy tekhnologii Akademii nauk Litovskoy SSR)

TITLE: Study of electrodeposition of palladium from phosphate solutions

SOURCE: AN LitSSR. Trudy. Seriya B. Fiziko-matematicheskkiye, khimicheskkiye, geo-  
logicheskkiye i tekhnicheskkiye nauki, no. 4, 1965, 15-26

TOPIC TAGS: cathode polarization, palladium, electrodeposition

ABSTRACT: In order to elucidate the processes taking place during electrodeposi-  
tion of palladium from phosphate solutions, the cathodic polarization of this metal  
was measured as a function of the composition, temperature, and rate of stirring of  
the electrolyte. The following electrolyte compositions were employed (in g/l):  
(a) Pd (as  $\text{PdCl}_2$ ), 4.8;  $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$ , 100;  $(\text{NH}_4)_2\text{HPO}_4$ , 20;  $\text{NH}_4\text{Cl}$ , 25; (b) Pd (as  
 $\text{PdCl}_2$ ), 4.8;  $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$ , 100;  $(\text{NH}_4)_2\text{HPO}_4$ , 20;  $\text{C}_6\text{H}_5\text{COOH}$ , 2.5. It was found that  
the cathodic polarization curves consist of four main branches. The metal deposi-

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L 17992-66

ACC NR: AP6004533

tion takes place on the second branch, which is separated from the steady state potential of the electrode by more than 0.4 v. Replacement of ammonium chloride of benzoic acid causes the cathodic polarization of palladium to increase. Using a temperature-kinetic method and a rotating disc cathode, the authors showed that the electrodeposition is associated with concentration and chemical polarization. The nature of polarization changes with the potential and solution composition. On the basis of the results, it is postulated that the substantial cathodic polarization in phosphate electrolytes is due to the passivation of the electrode surface during electrolysis. Orig. art. has: 8 figures, 1 table. 0

SUB CODE: 07/  
13/

SUBM DATE: 04May65/

ORIG REF: 012/

OTH REF: 004

Card 2/2



L 23887-66 EWT(m)/ENP(t) IJP(c) JD

ACC NR: AP6008628

SOURCE CODE: UR/0365/65/001/006/0103/0108

AUTHORS: Voronko, A. A. (deceased); Vishomirskis, R. M.; Molchadskiy, A. M. 31  
B

ORG: Academy of Science, Lithuanian SSR, Institute for Chemistry and Chemical Technology (Akademiya nauk Litovskoy SSR, Institut khimii i khimicheskoy tekhnologii)

TITLE: The kinetics of electrodeposition of indium from sulfate solutions

SOURCE: Zashchita metallov, v. 1, no. 6, 1965, 703-708 18 27

TOPIC TAGS: electrodeposition, electroplating, indium, indium sulfate, cathode polarization

ABSTRACT: This investigation was conducted to resolve existing differences concerning the mechanism of electrodeposition of indium from sulfate solutions. The effect of temperature, composition, and rate of stirring of sulfate solution on the electrodeposition of indium was determined. A copper strip of 1-cm<sup>2</sup> area covered with a 5-micron thick indium layer served as the cathode. One side of the cathode was insulated with PKhV-26 lacquer. The anode consisted of metallic indium (area of 10 cm<sup>2</sup>). The experimental results are presented graphically (see Fig. 1). It was found that the polarization curves exhibited a minimum in the regions of limited currents, the depth and position of which depended on the concentration and pH of the solution. It is shown that the sharp decrease in the rate of the cathodic process is due to chemical changes which give rise to concentration polarization. Z

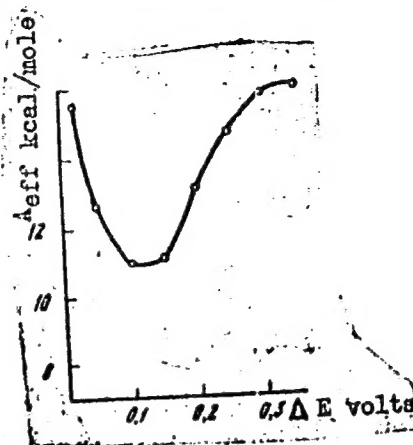
Cord 1/2

UDC: 621.357.7

L 23887-56

ACC NR: AP6008628

Fig. 1. Dependence of the effective energy of activation on the magnitude of polarization.



The chemical polarization is apparently due to the passivity of the cathode surface, caused by the formation of a surface film on the cathode. This film consists of indium oxides. Orig. art. has: 5 graphs.

SUB CODE: 07/ SUBM DATE: 31Mar65/ ORIG REF: 018/ OTH REF: 005

Card 2/2 *dda*

L 24196-66 ENT(m)/ENP(t) IJP(c) JD

ACC NR: AP6013312

SOURCE CODE: UR/0413/66/000,008/0123/0123

INVENTOR: Shivitskis, Yu. P.; Vesene, T. B.; Vishomirakis, R. M.

ORG: none

TITLE: Method of electroplating with cadmium. Class 48, No. 180933 [announced by the Institute of Chemistry and Chemical Technology AN Lithuanian SSR (Institut khimii i kimicheskoy tekhnologii AN Litovskoy SSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 123

TOPIC TAGS: cadmium, cadmium plating, cadmium electroplating

ABSTRACT: This Author Certificate introduces a method of electroplating with cadmium in an electrolyte containing 30 g/l cadmium oxide, 106 g/l potassium cyanide, 10 g/l caustic potash, and 14 g/l potassium carbonate. To obtain a lustrous coating  $\alpha$ -naphthylamine sulfate is added to the initial solution to saturation and the "Progress" wetting agent is added in the amount of 2.5 ml/l. Electrolysis is carried out at 18—20C at a current density of 1.3—3.5 a/dm<sup>2</sup> with a periodically reversed current with a cathodic period of 15 sec and an anodic period of 3 sec. [ND]

SUB CODE: 13/ SUBM DATE: 06Mar64/ ATD PRESS: 4245

Card 1/1

UDC: 621.357.7:669.738

VISHOMIRSKIS, R.M. [Visomirskis, R.]; SHIVITSKIS, Yu.P. [Sivickis, J.]

Self-oscillations in the electrodeposition of metals. Elektro-  
khimiia 1 no.7:864-868 J1 '65. (MIRA 18:10)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

MORGENSTERN, Ya.I.; VISHOMIRSKIE, R.M. [Morgenstern, Y.I.]

Investigating cathodic processes in an alkali palladium plating electrolyte. *Zashch. p. 1* no.5:505-510 Dec '65. (NED 1219)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VORONKO, A.A. [deceased]; VISHOMIRSKIS, R.M.; MOLCHADSKIY, A.M.

Kinetics of the electrodeposition of indium from sulfate solutions.  
Zashch.net. 1 no.6:703-708 N-D '65.

(MIRA 12:11)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy  
SSR.

VESENE, T.B. [Vosiene, T.]; VISHOMIRSKIS, R.M. [Visomirskis, R.]

Quantitative determination of the emulsifying agent "Progress" in nickel and cadmium plating baths. Trudy AN Lit. SSR. Ser.B no.1:3-6 '65. (MIRA 18:7)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

VISHRYAKOVA, T. P.

"Polymerisation of oleic acid and its methyl ester in presence of molecular compounds of boron fluoride and phosphonic acids." A. V. Topchiev and T. P. Vishryakova (p. 1618)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1951, Vol 21, No 9.



VISHNIK, S.

Beets and Beet Sugar

For 800 centners of sugar beets per hectare. Kolkh. proizv. No. 3,  
1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

1. VISHTAK, S.; KOKOSHKA, V.
2. USSR (600)
4. Woman as Farmers
7. Towards the sunny heights of communism, Hol. kolkh., 20, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.



VISHIAK, STEPANIDA

Women As Farmers

Harvest of Peace. Sov. zhon. 9 No. 2, 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

VISHTAK, S.D. [Vyshtak, S.D.] svenevaya dvazhdy Geroy Sotialisticheskogo Truda

Endorsed by experience. Nauka i zhyttia 11 no. 7:39-40 21 '61.  
(MIFA 14:8)

1. Kolkhoz "Radyans'ka Ukraina" Grebenkovskogo rayona Kiyevskoy oblasti.  
(Grebenka District—Sugar beets)

VISHTOK, A.M., inzhener.

Suppressing radio noise in newly built industrial plants.  
Prom.energ. 12 no.9:29-33 S '57. (MIRA 10:10)

1. Moskovskiy proizvodstvenno-ekspluatatsionnyy otdel Gosudarstven-  
nogo proektnogo instituta.  
(Radio--Noise) (Metallurgical plants)

VISHTOK, A. M.

Concerning the supression of radio interference at newly constructed  
industrial enterprises. Prom. energ. 15 no.10:52-53 0 '60.  
(MIRA 13:11)

(Radio—Interference)

KOFMAN, K.D.; VISHTOK, V.M.; PANOVA, V.L., red.; IGLITSYN, I.L., red.  
izd-va; VORONIN, K.P., tekhn. red.

[Safety engineering and industrial hygiene regulations for electrical installation operations, in accordance with the May 8, 1960 decision, of the Central Committee of the Trade Union of Construction and Building Material Manufacturing Workers] Sbornik pravil tekhniki bezopasnosti i proizvodstvennoi sanitarii pri elektromontazhnykh rabotakh. Soglasovan s TsK profsoiuza rabochikh stroitel'stva i promyshlennosti stroitel'nykh materialov 7 maia 1960 g. Moskva, Gos.energ.izd-vo, 1961. 255 p. (MIRA 15:2)

1. Russia (1917- T.S.F.S.R.) Glavnoye upravleniye po proizvodstvu elektromontazhnykh rabot.  
(Electric engineering--Safety measures)





L 30075-65

ACCESSION NR: AT5002012

been determined, the electrical conductivity of CdSe single crystals was measured

was applied below the surface of the crystal.

ASSOCIATION: Vil'nyusskiy Gosudarstvennyy universitet im. V. Kapaukasa (Vilnius)

Card 2/2

VISI, I.

Technicians in the work contest; a letter to the editors. p. 5.

No. 2, Jan. 1955.

MUSZAKI ELET

Budapest

SOURCE: Monthly list of East European Accession, (EEAL), LC, VOL. 5,  
No. 3, March, 1956

VASILEVSKIY, I.M.; VISHYAKOV, V.V.

Elastic scattering of 300 Mev.  $\pi$ -mesons on hydrogen. Zhur.eksp.i  
teor.fiz. 38 no.2:441-444 P '60. (MIRA 14:5)

1. O'yedinennyy institut yadernykh issledovaniy.  
(Mesons—Scattering)

VISI

Fulfilling transportation tasks through better cooperation. Magy vasut  
8 no.7:1,3 3 Ap '64.

VISI

"A passenger train starts." Magy vasut 7 no.8:4 18 Ap '63.

VISI, Ferenc

Where forces are well concentrated. Magy vasut 8 no. 9:  
3 4 My '64.

The Komarom railroadmen are well-prepared. Ibid.:4.

VISI, Ferenc

There is an increase in modern sleeping cars as well as eight-wheeled first-class cars in the rolling stock of the Hungarian State Railways.  
Vasut 13 no.1:8 30 Ja '63.



VISI, Ferenc

Rostock- Warnemünde; n itinerary. III. Magy vasut 7 no.6:5 18 Kr '63.

VISI, Ferenc

Socialist brigades on a hump yard. Magy vasut 7 no.21:3 2H '63.

VISI, Ferenc

Record traffic in Kiskunhalas too. Magy vasut 7 no.21:3  
2N '63.

VISI, Ferenc

Positive achievements by the Hungarian State Railways in the first half of the year. Magy vasut 8 no.14:1 18 J1 '64.

Trial run of the newest product of the Hungarian industry. Ibid.:1

Graduation day of railroad officers at the Szonyi Street Stadium.  
Ibid.:3

VISI, Ferenc

Density of passenger traffic maps are made for larger city districts.  
Magy vasut 8 no.15:1 1 Ag '64.

The international brigade has constructed a railroad line. Ibid.:1

What happened to them? Ibid.:2

Hungarian State Railways finished last in the railroad competition  
among friendly nations. Ibid.:3

VISI, Ferenc

On the agenda: the use of overtime work in the railroad industry.  
Magy vasut 8 no.17:4 1 S '64.

VISI, Ferenc

Retired railroadmen on the bank of the Balaton. Magyar vasut 7 no.  
12:6 17 Je '63.

LINDNER, Jozsef; VISI, Ferenc

Reducing the turnaround time of railroad cars. Magy vasut  
7 no.24: 3 14 D'63.

1. MAV vezérigazgatóhelyettes. (for Lindner).



VISI, Ferenc

A postcard from Sopron; railroads on the Western border.  
Magy vasut 7 no.10:2 16 My '63.

VISI, Ferenc

Changes at the Gyongyos railroad station. Magy vasut 7 no.16:4  
15 Ag '63.

VISI, Ferenc

On the Leipzig Central Terminal. Vasut 13 no.6:12-13 Je '63.

VISI, Ferenc

The Gyekenyas railroadmen did a good job in spite of the increased traffic. Magy vasut 7 no.8:3 18 Ap '63.

VISI, Ferenc

What did the railroadmen of Rakosrendezo achieve in 1961?  
Vasut 12 no.2:19-20 25 F '62.

VISI, Ferenc

What do punched card machines know? Magy vasut 7 no.1:3 1 Ja '63.

VISI, Ferenc

The divided city; an itinerary.I. Magy vasut 7 no.2:5 17 Ja  
'63.

VISI, Perano

The divided Berlin; an itinerary. Pt. 2. (To be contd.). Magy  
vasut 7 no.5:5 4 Mr '63.



VISI, Ferenc

Morning trip on a slow train. Magy vasut 7 no.7:3 2. Ap '63.

Visi, Ferenc

In spite of good cooperation there are many problems to be  
solved in Sturovo. Magy vasut 8 no.1:4 1 Ja'64

VISI, Ferenc

Is it possible on one and impossible on other places?  
Magy vasut 7 no.13:4 2 J1 '63.

VISI, Ferenc

Modernization of the Miskolc Tisza railroad station. Magyar  
vasut 7 no.24: 5 14 D'63.

VISI, Ferenc; RODONYI, Karoly

The establishment of the joint freight car service has been advantageous to all the Council of Mutual Economic Assistance countries. Magy vasut 8 no.2: 1 16 Ja'64.

1. MAV vezérigazgató (for Rodonyi).

VISI, Ferenc

When can stop signs be liquidated on the Miskolc line?  
Magy vasut 8 no.3: 5 3 F'64.

VISI, Ferenc

Achievements, plans in Fejer County. Magy vasut 8 no.2:  
5 16 Ja'64.

VISI, Ferenc

What do 18 electric locomotives mean at the Miskolc-Tisza railroad station? Magy vasut 7 no.1:4 1 Ja '63.



VISI, Ferenc

July 1, is the starting date for the Council of Mutual  
Economic Assistance railroad car service. Magyar vasut 8  
no. 11:3 4 Je '64.

VISI, Ferenc

What can hinder the economical use of electric locomotives? *Magy vasut* 8 no.10:5 16 My '64.

Wage adjustment and better work. *Ibid.*:6

VISI, FOR NO

Good cooperation, outstanding results. Many vacant 8 no. 8:5  
18 Ap '64.

VISI, Ferenc

Gyongyos railroad station has won the title of the "place of socialist labor." Magy vasut 8 no. 8:3 18 Ap '64.

VISI, Ferenc

Students of the Training Institute for the Hungarian State  
Railways Officers study in a modern room demonstrating and  
practicing telecommunications. Vasut 12 no.8:16 25 Ag '62.

VISI, I.

Measuring instruments, procedures. p. 469  
Vol 7, no. 12, Dec. 1955. GEP. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

VISI, I

Measuring instrument campaign at the Gheorghiu Dej Shipyard. p.213.

(JAFIVK ES CEPEK, Budapest, Vol. 1, no. 7, July, 1954)

SO: Monthly list of East European Accessions, (KEAL), LC, Vol. 4, No. 1, Jan. 1955,  
Unclassified.

VISI, I.

VISI, I. Results so far with development of measuring instruments in the  
Gheorghiu Lei Shipyards. p. 7.

No. 23, Dec. 1955.

MUSZAKI ELET.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956



VISI, I.

VISI, I. Use of small machines in the Gheorghiu-Dej Shipyards. P. 6.

No. 24, Dec. 1955.

MISZAKI ELET.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

VISI, I.

VISI, I. Development of the building of a 1,100-ton ship. II. p. 182.

Vol. 3, No. 6, June 1956.  
JARMUVEK MEZOGAZDASAGI GEPEK  
TECHNOLOGY  
Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

VISI, Istvan, fototechnologus

Fight for introducing new technologies. Munka 5 no.9:20-23 S '55.

1. Gh.Dej Hajogyar.

VISI, T.

Precision casting from nitrate-free titanium steel. p! 163.

PERIODICA POLYTECHNICA. ENGINEERING Budapest, Hungary. Vol. 3, no. 2, 1959

Monthly list of East European Accessions (EEAI) LC. Vol. 8, no. 12, Dec. 1959  
Uncl.



VISIC, M. I.

RUM .  
Visic, M. I. On systems of elliptic differential equations  
and on general boundary problems. Acad. Repub. Pop.  
Romine. An. Romino-Soviet. Mat. Fiz. (3) 7, no. 1(8),  
122-129 (1954). (Romanian)  
Translated from Uspehi Matem. Nauk (N.S.) 8, no.  
1(53), 181-187 (1953); these Rev. 14, 1090.

1 - F/W

S/169/62/000/009/067/120  
D228/D307

AUTHOR: Višić, Stanislav

TITLE: Mineralization and uranium deposits in the vicinity  
of the Bukulje Mountains

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 9, 1962, 45, ab-  
stract 9A297 (Radovi Sek. istraž nukl. i drugih mi-  
neral. sirovina, 1, no. 1, 1961, 45-66 (Serbo-Croat.;  
summary in Fr.))

TEXT: The geologic structure and the results of radiometric in-  
vestigations of a granite massif in the Bukulje Mountains are des-  
cribed. /-Abstracter's note: Complete translation.\_/

Card 1/1

TKACHENKO, R.F., master po remontu PMS-36 (stantsiya Bredy, Yuzhno-Ural'skoy dorogi).; KHOROSHEV, V.A., starshiy mekhanik puteukladchika PMS-26 (stantsiya Tuapse, Severo-Kavkazskoy dorogi).; VISUCH, A.D., master po ekspluatatsii mashin (raz'yazd Kutan, Severo-Kavkazskoy dorogi).; NECHAYEV, B.N., master po ekspluatatsii mashin (stantsiya Karaul-Kuyu, Ashkhabadskoy dorogi).; SYCHEV, A.P., mekhanik puteukladochnogo krana (stantsiya Dzegam, Azerbaydzhanskoy dorogi).; SEREBROV, Yu.T., mekhanik puteukladochnogo krana (stantsiya Dzegam, Azerbaydzhanskoy dorogi).; SHMELEV, V.V.; master po remontu (stantsiya Girey, Severo-Kavkazskoy dorogi).; MIRONENKO, V.I., mekhanik-puteukladchik (stantsiya Girey, Severo-Kavkazskoy dorogi).

According to the operators of railroad machinery, the equipment could be utilized in a better way. Put' 1 put.khoz.5m.2:30-33 F '61.  
(MIRA 14:3)

(Railroads--Equipment and supplies)



VISIK, M. I.

11 Sep 53

USSR/Mathematics - Boundary-Value  
Problems

"Theory of General Boundary-Value Problems for Elliptical Differential Equations,"  
M. Sh. Birman, Leningrad Mining Inst

DAN SSSR, Vol 92, No 2, pp 205-208

Discusses certain problems connected with M. I. Visik's theory of general boundary problems for elliptic differential eqs (M. I. Visik, Trudy Mosk Mat Ob-va (Works of Moscow Math Soc), 1, 1952). Limits the discussion just to the case of the self-adjoint differential operator which utilizes the important results of M. G. Kreyn (Matem Sbor (Math Symposium), 20(62), 3, 1947) in the investigation. Cites related work of S. G. Mikhlin (Problema Minimuma Kvadraticnogo Funktsionala, 1952). Presented by Acad V. I. Smirnov 10 Jul 53.

269T72

SHABAROV, Yu.S.; LEVINA, R. .; VISIL'YEV, N.I.; VASILENKO, N.A.

Cyclopropanes and cyclobutanes. Part 16:  $\rho$ -chloro- and  
 $\rho$ -bromophenylcyclobutanes. Zhur. ob. khim. 31 no. 2:378-382  
F '61. (MIRA 14:2)

1. Moskovskiy gosudarstvennyy universitet.  
(Cyclopropane) (Cyclobutane)

LATYSHEV, S.K., inzh.; VISIN, N.G., inzh.; GUT'MAN, Yu.V., inzh.

Some conclusions derived from the testing of VL23 electric locomotives. Elek. i tepl. tiaga 4 no. 12:11-12 D '50.  
(MIRA 14:1)

(Electric locomotives--Testing)

VISIN, N.G., kand.tekhn.nauk

Improved circuit of automatic control of SR and SR<sub>2</sub> electric  
sections. Elek.i tepl.tiaga 3 no.12:18-19 D '59. (MIRA 13:4)  
(Electric locomotives)

KLIGMAN, G.L.; VISIN, N.G., kand.tekhn.nauk, dotsent

Improved synchronous starting circuit for electric multiple unit trains. Elek.i tepl.tiaga 6 no.2:8-9 F '62. (MIRA 15:2)

1. Nachal'nik elektrodapo Nikopol' Pridneprovskoy dorogi (for Kligman).
  2. Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta (for Visin).
- (Electric railroads—Equipment and supplies)

VISIN, Nikolay Grigor'yevich; SKLYAROV, Yu.N., inzh., retsenzent; YAKOVLEV, D.V., inzh., red.; KHITROVA, N.A., tekhn. red.

[Synchronous starting of  $S^r$  and  $S_3^r$  electric sections; practice of the workers of the Bezymyanka repair shop of the Kuybyshev Railroad] Sinkhronnyi pusk elektrosektsii  $S^r$  i  $S_3^r$ ; opyt raboty kollektiva elektrodopo Bezymianka Kuibyshevskoi dorogi. Moskva, Vses. izdatel'sko-poligr. ob'edinenie M-va putei soobshcheniya, 1961.

42 p.

(MIRA 14:7)

(Railroad motorcars) (Bezymyanka--Railroads--Repair shops)

VISIN, N.G., inzh.

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